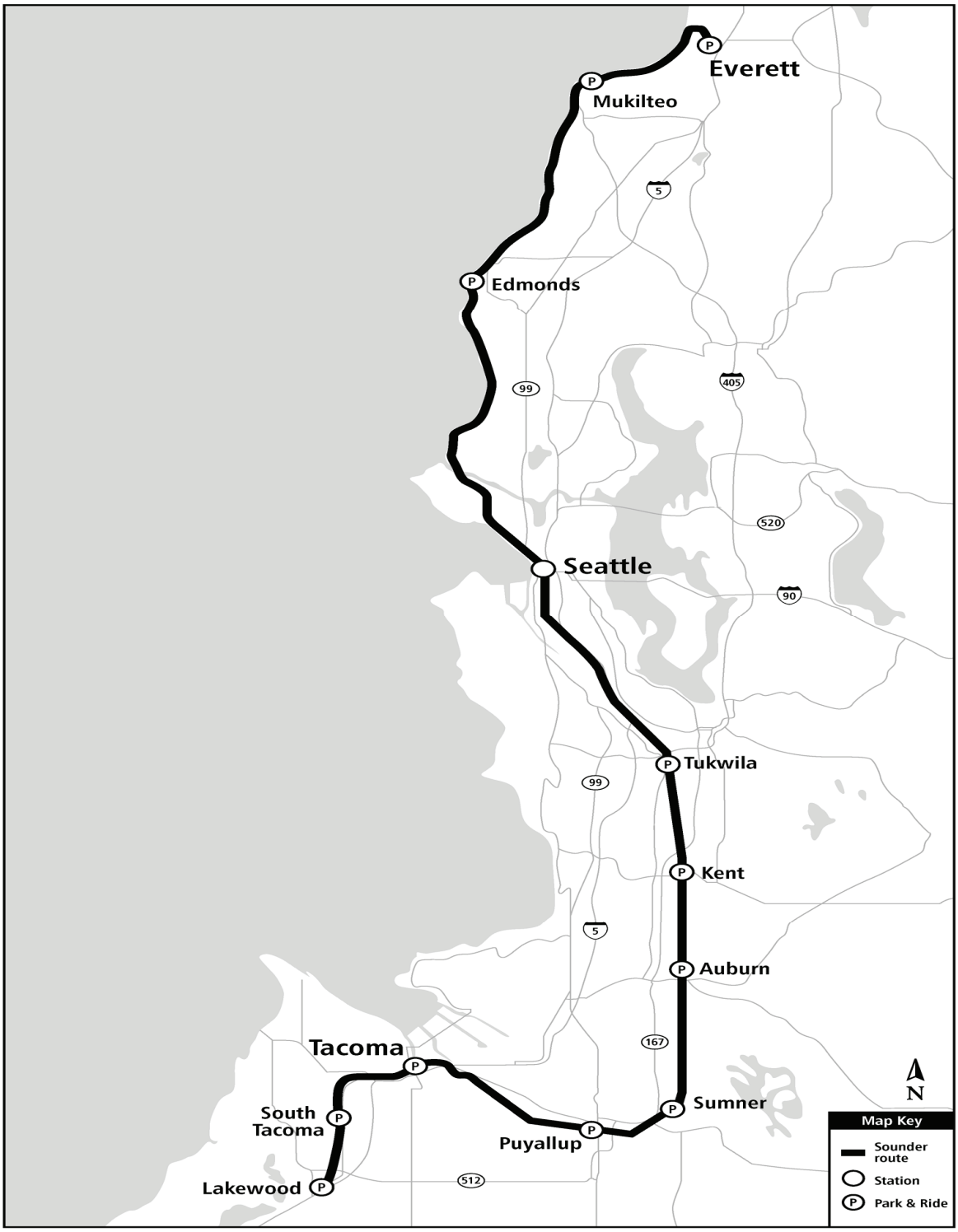
Progress Report
Sounder Program

Replacing the existing single track trestle with a new bridge to accommodate two tracks.

September | 2014

SOUNDTRANSIT

Prepared by Project Control | Design, Engineering & Construction Management



Sounder provides commuter rail service between Everett and Lakewood

Projects

Completed Work: The Sounder Commuter Rail program provides commuter rail service to 12 stations along an 83-mile corridor, between Everett in Snohomish County and Lakewood in Pierce County. Four daily round-trips operate between Everett and Seattle with service at stations in Everett, Mukilteo, Edmonds, and Seattle. Ten daily round-trips operate between Seattle and Tacoma with service stations in Seattle, Tukwila, Kent, Auburn, Puyallup, Sumner, and Tacoma. Six of these ten trips include service to South Tacoma and Lakewood.

Sounder South Expanded Service: Sound Transit has purchased four additional round trip easements from BNSF to expand service between Seattle and Lakewood. Sound Transit is responsible for completing all the environmental documentation, permitting, and mitigation associated with BNSF construction activity necessary to support those additional round trips. One of the four additional round trips has commenced, timing of the other three is dependent on the environmental work and ridership demand.

Sounder Yard & Shops Facility: Sound Transit is evaluating the need for an operations and maintenance base. Project development activities include confirmation of fleet operations, facilities and site programming, and alternative site identification.

Sounder Yard Expansion: Additional train service in the Everett to Lakewood corridor will require additional train sets and a location to store the trains overnight. The Lakewood Layover yard is being expanded by an additional track to accommodate this need and a permanent crew reporting facilities will be incorporated into the design, eliminating the need to lease space.

Positive Train Control: Federal regulations require all passenger train systems be equipped with PTC systems by December 2015. This necessitates upgrades to Sounder wayside signals, communications, and information management system along with additional on-board equipment. BNSF is installing wayside elements within the Everett to Tacoma corridor. This project includes wayside elements along the Tacoma to Lakewood corridor and modifications of locomotives and cab cars.

Mukilteo Station, South Platform: Full build out of this station includes construction of a second platform, overhead pedestrian bridge, elevators, stair tower, and passenger shelters.

Tukwila Station: Construction of a permanent station and platforms to replace the temporary wooden structure. This project includes the construction of a new expanded parking lot, bus loop with passenger shelters, bicycle storage area, new concrete platforms with improved passenger shelters all sited to accommodate future rail line expansion by BSNF.

Tacoma Trestle Track & Signal: Replacement of existing wooden trestle that is reaching the end of the functional service life with a double track concrete structure. This project will improve overall safety, capacity, and speed in this section of the corridor.

Puyallup Station Improvements: Preliminary engineering for access improvements at Puyallup Station. This project was identified as a result of the Station Access and Demand Project completed in 2013. Final scope of improvements will be determined at the completion of preliminary engineering.

Sumner Station Improvements: Preliminary engineering for access improvements at Sumner Station. This project was identified as a result of the Station Access and Demand Project completed in 2013. Final scope of improvements will be determined at the completion of preliminary engineering.

Program Budget

Program cost information by project phase is summarized below. Lifetime budgets reflect the Adopted 2014 phase level budgets; for ST2 projects, the lifetime budget includes funding only for project phases that have been approved by the Board of Directors. For example, the Sounder Yard and Shops project is funded only through preliminary engineering; approval for the final design and construction budgets will be requested upon completion of preliminary engineering and refinement of cost estimates.

Phase	Lifetime Budget	Commitment to Date	Paid to Date
Agency Administration	$ 34,156	$ 21,069	$ 21,648
Pre Engineering / Env Review	$ 25,713	$ 19,336	$ 13,236
Final Design & Specs	$ 43,018	$ 30,065	$ 30,042
Third Party Agreements	$ 13,728	$ 5,746	$ 3,348
ROW Acquisition & Permits	$ 280,895	$ 257,878	$ 257,569
Construction	$ 243,293	$ 212,610	$ 186,744
Construction Management	$ 26,492	$ 10,934	$ 7,951
Vehicles	$ 17,906	$ 17,906	$ 17,906
Start-up & Testing	$ 2,690	$ 1,303	$ 1,046
Contingency	$ 1,725	$ -	$ -
Program Total	**689,616**	**576,848**	**539,492**

(Table figures in thousands. Variances are due to rounding.)

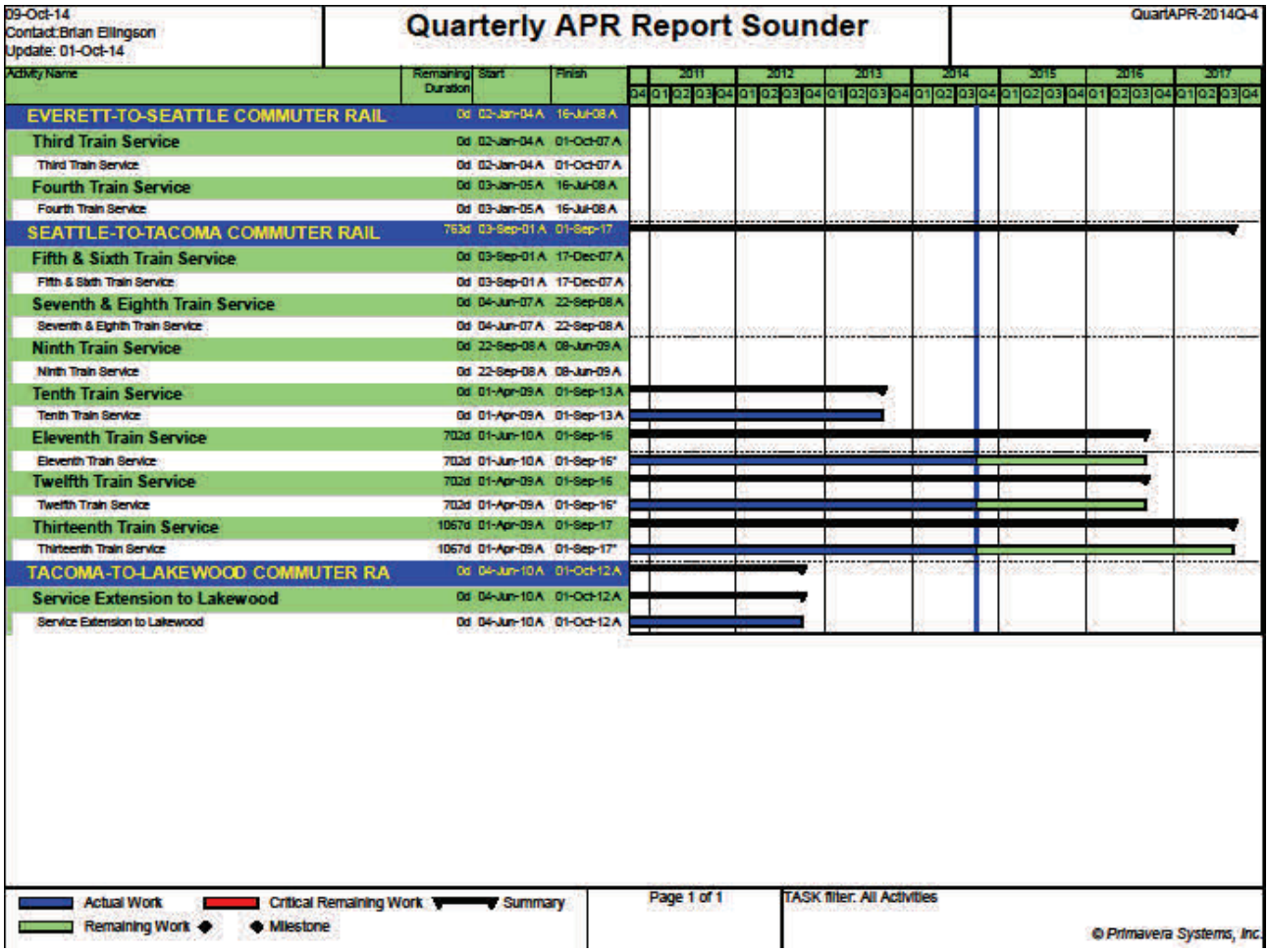
Significant variances compared to prior reporting period.

The Sounder program budget increased by $44,282,000 following Board approval and Phase Gate process for the following projects:

- Adopting the Sounder Yard Expansion Baseline schedule and budget by amending the lifetime budget from $5,422,000 to $20,550, 000 increase by $15,128,000.
- Amending the adopted lifetime budget for the Tacoma Trestle and Signal project form $11,454,520 to $34,554,000 by increasing the budget by $23,099,000.
- Amending the adopted lifetime budget for the Sumner Station Access Improvements from $3.387,500 to $6,472,000 increasing by $3,085,000.
- Amending the adopted lifetime budget for the Puyallup Station Access Improvements from $577,500 to $3,547,000 increasing by $2,970,000.
- Amending the adopted lifetime budget for the D to M Street Track and Signal project by reducing by $2,810,000 from $161,071,747 to $158,261,747 and amending the lifetime budget for Sumner Station Access Improvements by increasing budget by $2,810,000 in order to purchase the Bonney Lake Park-and-Ride lot from Pierce Transit.

Program Schedule

Construction of the remaining environmental mitigation measures in the Everett to Seattle corridor was completed in 2013; construction of Tukwila Station is scheduled to be completed in 2014, and construction of the Mukilteo Station South Platform is scheduled to be completed in 2015. Expanded service milestones in the south corridor are scheduled to be completed by 2017.


09-Oct-14
Contact:Brian Ellingson
Update: 01-Oct-14
Quarterly APR Report Sounder
QuarterAPR-2014Q-4
Activity Name
Remaining Duration
Start
Finish
2011
2012
2013
2014
2015
2016
2017
EVERETT-TO-SEATTLE COMMUTER RAIL 0d 02-Jan-04 A 16-Jul-08 A
Third Train Service 0d 02-Jan-04 A 01-Oct-07 A
Third Train Service 0d 02-Jan-04 A 01-Oct-07 A
Fourth Train Service 0d 03-Jan-05 A 16-Jul-08 A
Fourth Train Service 0d 03-Jan-05 A 16-Jul-08 A
SEATTLE-TO-TACOMA COMMUTER RAIL 763d 03-Sep-01 A 01-Sep-17
Fifth & Sixth Train Service 0d 03-Sep-01 A 17-Dec-07 A
Fifth & Sixth Train Service 0d 03-Sep-01 A 17-Dec-07 A
Seventh & Eighth Train Service 0d 04-Jun-07 A 22-Sep-08 A
Seventh & Eighth Train Service 0d 04-Jun-07 A 22-Sep-08 A
Ninth Train Service 0d 22-Sep-08 A 08-Jun-09 A
Ninth Train Service 0d 22-Sep-08 A 08-Jun-09 A
Tenth Train Service 0d 01-Apr-09 A 01-Sep-13 A
Tenth Train Service 0d 01-Apr-09 A 01-Sep-13 A
Eleventh Train Service 702d 01-Jun-10 A 01-Sep-16
Eleventh Train Service 702d 01-Jun-10 A 01-Sep-16*
Twelfth Train Service 702d 01-Apr-09 A 01-Sep-16
Twelfth Train Service 702d 01-Apr-09 A 01-Sep-16*
Thirteenth Train Service 1067d 01-Apr-09 A 01-Sep-17
Thirteenth Train Service 1067d 01-Apr-09 A 01-Sep-17*
TACOMA-TO-LAKEWOOD COMMUTER RA 0d 04-Jun-10 A 01-Oct-12 A
Service Extension to Lakewood 0d 04-Jun-10 A 01-Oct-12 A
Service Extension to Lakewood 0d 04-Jun-10 A 01-Oct-12 A
Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary
Page 1 of 1
TASK filter: All Activities
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Schedule Variance

An updated project schedule is maintained for each Sounder Commuter Rail project. The updated schedule reflect changes compared to the baseline.

Changes this period: *No changes this period.*

Sound Transit Board Actions

Board motions and resolutions directly related to Sounder Program are summarized in the table below.

Motion Number	Description	Date
Motion M2014-63	Identifying the Preferred Alternative for the Sumner Station Access Improvement Project.	08/28/14
Motion M2014-64	Identifying the Preferred Alternative for the Puyallup Station Access Improvements Project.	08/28/14
Motion M2014-65	Authorize the chief executive officer to execute a contract amendment with Parameterix, Inc. to provide engineering and environmental services for Phase 2 and 3 of the Puyallup Station Improvement Project and Sumner Access Improvement Project.	08/14/14

Resolution Number	Description	Date
Resolution R2014-14	Baseline budget and schedule, approve Phase Gate 4 and 5 for the Sounder Yard Expansion.	08/28/14
Resolution R2014-15	Amending the Adopted Lifetime and Annual Budget for Tacoma Trestle and Signal project and approved Phase Gate 4 to enter Final Design.	08/28/14
Resolution R2014-16	To acquire Real Property interest required for the Tacoma Trestle Project.	08/28/14
Resolution R2014-18	Amending the Adopted Lifetime Budget for the Sumner Access Improvements Project.	08/28/14
Resolution R2014-19	Amending the Adopted Lifetime Budget for the Puyallup Station Access Improvements Project.	08/28/14
Resolution R2014-21	To acquire the existing Bonney Lake Park and Ride Facility from Pierce Transit by Voluntary Agreement.	08/28/14
Resolution R2014-24	To acquire Real Property interest required for the Sounder Yard Expansion Project.	09/25/14

Third-Party Agreements

Seattle-to-Tacoma

FRA/WSDOT
The Board of Directors has approved a $7.8 million construction and maintenance funding agreement for Tukwila Station. This agreement between WSDOT and Sound Transit provides grant funding for a portion of the station construction and continued use of the station by Amtrak Cascades service. Draw-down on the grant funding commenced in 1Q 2014.

Tacoma-to-Lakewood

WSDOT / Amtrak / FRA
Negotiations continue for a Service Outcomes Agreement (SOA) and Stakeholder Agreement for investment of High-Speed Passenger Rail grant money into the corridor. The SOA will capture Sound Transit's commitment to continued maintenance and operation of the corridor, and the Stakeholder Agreement will provide funding to be applied to the recent completed construction on the D Street-to-M Street project and the Point Defiance Bypass project. Agreements between FRA and WSDOT, completion of the WSDOT NEPA documentation for the by-pass project and three-way negotiations with WSDOT, Amtrak, and Sound Transit continue to delay the completion of the SOA.

City of Tacoma
Sound Transit has negotiated the transfer of surplus properties acquired for the D Street-to-M Street project not needed for Sounder operations to the City of Tacoma. The transfer will occur as part of the purchase and sale agreement for the Tacoma Trestle Replacement Project. The surplus and purchase actions have been approved by the Sound Transit Board.

Metorcomm, LLC: Sound Transit executed an agreement with Metorcomm for software needed to run the Positive Train Control system. This agreement in the amount of $430,300 will have on-going operational cost for the life of the system.

PTC 220: Sound Transit executed and agreement with PTC 220 for the lease of radio spectrum required for the Positive Train Control system. This agreement in the amount of $24,976 will have on-going operational costs for the life of the system.

Construction Safety

Currently there are two Agency-led construction contracts for the Sounder program:

- Tukwila Station
- Mukilteo Station, South Platform

No accidents or incidents were reported during this period.

Quality Assurance

Quality Assurance continues to support the Sounder program through review of design and construction documents and periodic audits of projects in design, construction, and operations.

Description	3rd Quarter 2014	Notes
Audits/Surveillances Performed	1 Audits 0 Surveillances	Sounder Mukilteo Station Construction RE Audit
Audits/Surveillances Reports Issued	1 Audits 0 Surveillances	Sounder Mukilteo Station Construction RE Audit
Reports in Progress	0 Audits 0 Surveillances	None
Audits/Surveillances Rescheduled	0 Audits 0 Surveillances	None

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Sounder Commuter Rail
Sounder South Expanded Service

Scope

Sound Transit has purchased four additional commuter rail easements from BNSF for expanding service between Seattle and Lakewood. A number of track and signal improvements are needed between Seattle and Tacoma to accommodate additional service. BNSF is currently completing design improvements and intends to incrementally complete construction as additional service is added. Additional round trips are planned for 2016 and 2017.

Additional morning and evening service between Seattle and Lakewood to be fully implemented by 2017

Schedule

	Start	Finish
Prelim. Engineering	Oct 2010	Mar 2012
Final Design	Aug 2011	TBD
Construction	TBD	Sep 2017

Scope/Schedule/Budget Variance

None to report this period.

Major Contracts ($s in thousands)

Vendor	Amount	Scope
ESA Adolfson	$405	PE

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 5,650	$ 1,021	$ 1,024
Preliminary Engineering	$ 1,007	$ 431	$ 393
Final Design	$ 400	$ -	$ -
Third Party Agreements	$ 8,005	$ -	$ -
ROW Acquisition and Permits	$ 186,485	$ 185,182	$ 185,182
Construction	$ -	$ -	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ 421	$ -	$ -
Project Total	**$ 201,968**	**$ 186,634**	**$ 186,599**

Key Activities

Current Period

- Proposed not to exceed cost estimate for wetland mitigation for Easements 3 and 4 to be provided by King County.

Next Period

- Seek Board of Directors authorization to execute a ST and King County Cost Reimbursement Agreement for Easement 3.
- Reimburse King County to participate in KC Mitigation Reserves Program for wetland and stream impacts for Easement 3 along BNSF Railway corridor.

Closely Monitored Issues

Scope, Schedule, and Budget may be impacted by:

- Negotiation with permitting agencies on mitigation for wetland and stream impacts.
- Issuance of environmental permits.
- Potential for additional mitigation and associated NEPA environmental documentation.

Scope

Final planning and analysis, environmental clearance and preliminary engineering for yard and shop operations and maintenance facilities to support expanded Sounder service. Preliminary project development activities (final planning, revised cost estimating and preliminary siting studies) have been completed; environmental analysis is ongoing.

Amtrak currently provides Sounder vehicle maintenance

Schedule

	Start	Finish
Prelim. Engineering	Jul 2013	Sep 2014
Final Design	TBD	TBD
Construction	TBD	TBD

Scope/Schedule/Budget Variance

None to report this period.

Major Contracts ($s in thousands)

Vendor	Amount	Scope
Parsons Brinckerhoff	$2,091	PE/ED

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 661	$ 230	$ 248
Preliminary Engineering	$ 5,116	$ 2,091	$ 1,159
Final Design	$ -	$ -	$ -
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ 300	$ 37	$ 35
Construction	$ -	$ -	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 6,077**	**$ 2,358**	**$ 1,442**

Key Activities

Current Period

- Transmitted comments on conceptual engineering designs for design consultant to review and incorporate.

Next Period

- Evaluate financial feasibility on the project before entering the preliminary engineering design phase.

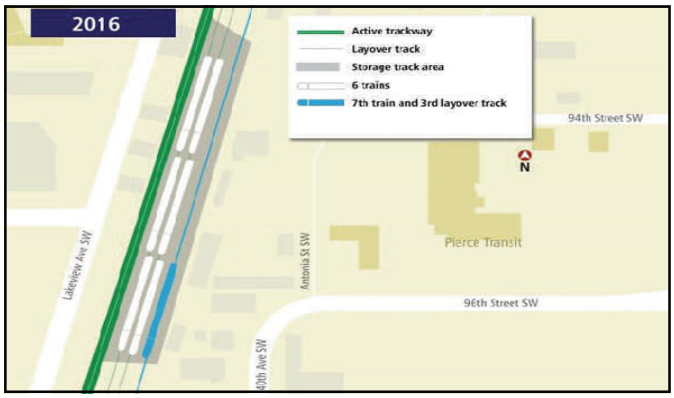
Closely Monitored Issues

- Alignment of project scope with budget.

Sounder Commuter Rail
Sounder Yard Expansion

Scope

The Sounder Yard Expansion project includes design and construction of a third storage track and civil improvements to accommodate seven Sounder train sets at the Lakewood layover facility. This additional storage capacity is necessary when additional Sounder South trains, approved in ST2, begin between Tacoma and Seattle in 2016 in advance of completion of the Sounder Yard & Shops project. Project delivery method changed from Design Bid Build to Design Build.



Sounder Yard Expansion will increase storage capacity for Sounder 7th train set

Schedule

	Start	Finish
Prelim. Engineering	Jul 2013	Jan 2014
Final Design	Jun 2014	Sep 2014
Construction	Mar 2015	Oct 2016

Scope/Schedule/Budget Variance

None to report this period.

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 1,200	$ 152	$ 208
Preliminary Engineering	$ 2,150	$ 1,750	$ 568
Final Design	$ -	$ -	$ -
Third Party Agreements	$ 400	$ -	$ -
ROW Acquisition and Permits	$ 15,400	$ 1	$ -
Construction	$ 1,400	$ -	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 20,550**	**$ 1,903**	**$ 776**

Major Contracts ($s in thousands)

Vendor	Amount	Scope
Parsons Brinkerhoff	$1,694	PE

Key Activities

Current Period

- Baseline project.
- Continued working on bridging documents for Design Build.
- Started right-of-way coordination with property owners.

Next Period

- Begin Design Build procurement documents.

Closely Monitored Issues

- Right-of-Way certification.
- Utility relocations.

Sounder Commuter Rail
Positive Train Control

Scope

Positive Train Control (PTC) systems are integrated command, control, communications, and information systems for controlling train movements. The systems improve railroad safety by significantly reducing the probability of collisions between trains, casualties to railway workers and over-speed accidents. Federal regulations require passenger train systems be equipped with PTC systems by December 2015.

Improving safety along the Tacoma-to-Lakewood corridor

Schedule

	Start	Finish
Prelim. Engineering	N/A	N/A
Final Design	Jul 2013	May 2014
Construction	Jun 2014	Dec 2015

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 2,238	$ 640	$ 737
Preliminary Engineering	$ -	$ -	$ -
Final Design	$ 15,035	$ 226	$ 226
Third Party Agreements	$ 6,348	$ 3,900	$ 2,510
ROW Acquisition and Permits	$ -	$ -	$ -
Construction	$ 27,581	$ 34,969	$ 12,650
Construction Services	$ 1,852	$ 2,287	$ 190
Contingency	$ -	$ -	$ -
Project Total	**$ 53,054**	**$ 42,022**	**$ 16,313**

Scope/Schedule/Budget Variance

None to report this period.

Major Contracts

($s in thousands)

Vendor	Amount	Scope
Xorail	$34,065	Design/PTC System Install
LTK Engineering Services	$2,287	CM/Engineering Support Svcs.

Key Activities

Current Period

- Continued work on safety plan, document management system, and systems reliability program plan.
- Installed wayside towers.
- Continued onboard installation.
- Began installation of equipment into bungalows.

Next Period

- Submit to FRA first draft of PTC Safety Plan.
- Address FRA comments on Safety Plan and resubmit.
- Submit final test plan to FRA.
- Begin development of initial software configuration control process.

Closely Monitored Issues

- Availability of potential grant funding.
- Coordination of Sound Transit work efforts with BNSF schedule for PTC implementation.
- Completion of project by federal compliance deadline of Dec. 2015.

Sounder Commuter Rail
Mukilteo Station, South Platform

Scope

The Mukilteo Station South Platform project includes construction of a second platform, shelter structures, stairs, elevator towers and a pedestrian bridge connecting the south platform with the existing north platform.

Artist's rendering of Mukilteo Station

Schedule

	Start	Finish
Prelim. Engineering	Feb 2001	Apr 2005
Final Design	Aug 2007	Sep 2012
Construction	Jan 2014	Mar 2015

Scope/Schedule/Budget Variance

None to report this period.

Major Contracts ($s in thousands)

Vendor	Amount	Scope
AECOM	$2,093	FD
CA Carey Corp.	$7,100	CON
KBA	$1,500	CM Services

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 1,128	$ 679	$ 750
Preliminary Engineering	$ -	$ -	$ -
Final Design	$ 2,447	$ 2,179	$ 2,179
Third Party Agreements	$ 247	$ -	$ -
ROW Acquisition and Permits	$ 3,588	$ 436	$ 428
Construction	$ 9,040	$ 7,588	$ 5,308
Construction Services	$ 1,863	$ 1,500	$ 907
Contingency	$ -	$ -	$ -
Project Total	**$ 18,313**	**$ 12,382**	**$ 9,572**

Key Activities

Current Period

- Completed framing of structural steel for shelters on North and South Platform.
- Completed placement of pedestrian bridge across BNSF right-of-way.
- Continued welding and grinding structural steel.
- Continued to form and pour top concrete slab for South Platform.

Next Period

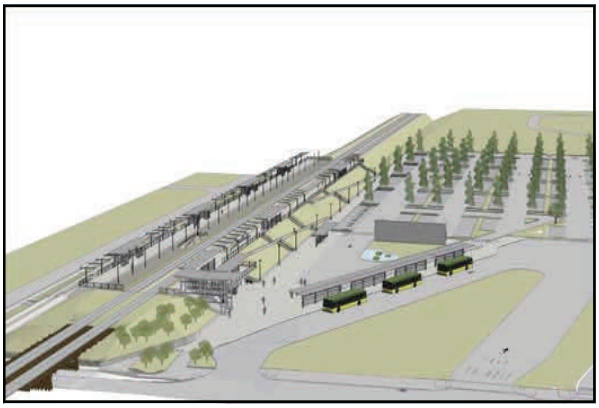
- Complete concrete work on South Platform.
- Continue welding and painting of structural steel.
- Install roof and floor substructure.
- Begin fabrication of elevators.

Closely Monitored Issues

- BNSF 4th quarter moratorium.
- Mukilteo lane closure activities.

Scope

The Tukwila Station includes permanent boarding platforms with canopies, improved pedestrian access, commuter parking improvements, a bus transfer facility, and secure bicycle parking. The platform will be constructed south of Longacres Way and west of the BNSF railroad tracks.



Artist's rendering of Tukwila Station

Schedule

	Start	Finish
Prelim. Engineering	Jul 2007	Aug 2009
Final Design	Jan 2012	Sep 2012
Construction	Jul 2013	Oct 2014

Scope/Schedule/Budget Variance

None to report this period.

Major Contracts

($s in thousands)

Vendor	Amount	Scope
KPFF	$5,441	PE/ED/FD
Absher	$16,067	CON
Lin & Associates	$1,444	CM Services

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 2,773	$ 1,372	$ 1,452
Preliminary Engineering	$ 1,101	$ 1,101	$ 1,101
Final Design	$ 4,724	$ 4,465	$ 4,446
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ 11,009	$ 10,408	$ 10,350
Construction	$ 24,281	$ 17,760	$ 16,315
Construction Services	$ 2,081	$ 1,560	$ 1,393
Contingency	$ -	$ -	$ -
Project Total	**$ 45,969**	**$ 36,666**	**$ 35,057**

Key Activities

Current Period

- Closure of east platform and construction.
- Completion of retaining wall and walkway under BNSF trestle.
- Installation of artwork and facilities amenities.
- Grind and overlay of Longacres Way.

Next Period

- Commissioning and training.
- Continue installation of facilities amenities.
- Project substantial completion and contractor demobilization.

Closely Monitored Issues

- Coordination on platform closures between BNSF, ST, and Amtrak.
- Coordination with Boeing on access and pedestrian path and TCE.

Sounder Commuter Rail
Tacoma Trestle Track & Signal

Scope

Replacement of the single tracked Tacoma Trestle with a structure capable of accommodating double tracking to improve passenger and commuter rail service reliability and reduce delays for freight movement through Tacoma.

Project will replace existing Tacoma train trestle

Schedule

	Start	Finish
Prelim. Engineering	Aug 2013	Oct 2014
Final Design	Nov 2014	TBD
Construction	TBD	TBD

Scope/Schedule/Budget Variance

None to report this period.

Major Contracts

($s in thousands)

Vendor	Amount	Scope
David Evans & Associates	$3,652	PE/ED

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 1,676	$ 504	$ 686
Preliminary Engineering	$ 5,165	$ 3,703	$ 3,261
Final Design	$ 10,374	$ -	$ -
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ 11,914	$ 422	$ 218
Construction	$ -	$ -	$ -
Construction Services	$ 5,425	$ -	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 34,554**	**$ 4,629**	**$ 4,165**

Key Activities

Current Period

- Submitted preliminary engineering design.
- Evaluation of preliminary engineering design by independent technical review consultant.
- Commenced the conceptual engineering design for the WSDOT Platform extension project to be integrated to the trestle project.

Next Period

- Seek Board of Directors authorization to approve consultant's contract amendment for final design services and WSDOT Platform extension cost reimbursement for final design services.
- Develop Real Estate appraisal for right-of-way interest.

Closely Monitored Issues

- Geotechnical and archaeological investigations.

Sounder Commuter Rail
Puyallup Station Improvements

Scope

Access improvements identified for the Puyallup Station through the Station Access and Demand Study. Improvements may include additional parking facilities, pedestrian access improvements, bicycle lane or path improvements near the station, secure bicycle storage, additional bus/transfer facilities at or near the station, transit speed and reliability improvements on bus routes serving the station, expanded or new kiss-and-ride facilities and off-site parking along bus routes providing peak commute service to the station.

Project scope will be determined with the concurrence of community and municipal stakeholders, following completion of conceptual engineering.

Improving access to Puyallup Station

Schedule

	Start	Finish
Prelim. Engineering	Jun 2013	1Q 2016
Final Design	3Q 2016	2018
Construction	2019	2020

Scope/Schedule/Budget Variance

None to report this period.

Major Contracts

($s in thousands)

Vendor	Amount	Scope
Parametrix	$4,512	CE/PE

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 757	$ 129	$ 152
Preliminary Engineering	$ 2,680	$ 2,256	$ 503
Final Design	$ -	$ -	$ -
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ 110	$ -	$ -
Construction	$ -	$ -	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 3,547**	**$ 2,385**	**$ 655**

Key Activities

Current Period

- Initiated consultant negotiations for evaluation and development of access improvements and conceptual engineering.

Next Period

- Award consultant contract and initiate evaluation and development of access improvements and conceptual engineering.

Closely Monitored Issues

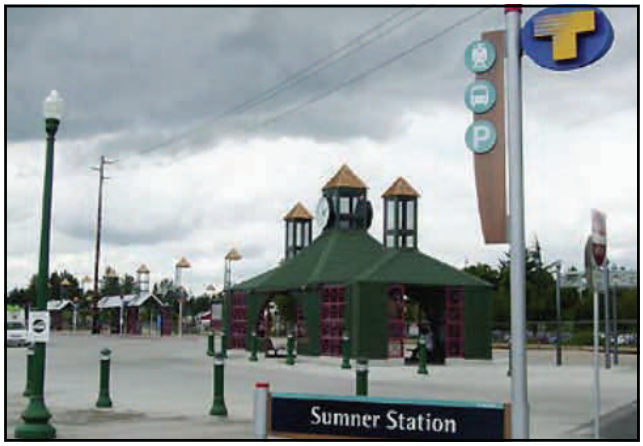
- None identified at this time.

Sounder Commuter Rail
Sumner Station Improvements

Scope

Access improvements identified for the Sumner Station through the Station Access and Demand Study. Improvements may include additional parking facilities, pedestrian access improvements, bicycle lane or path improvements near the station, secure bicycle storage, additional bus/transfer facilities at or near the station, transit speed and reliability improvements on bus routes serving the station, expanded or new kiss-and-ride facilities and off-site parking along bus routes providing peak commute service to the station.

Project scope will be determined with the concurrence of community and municipal stakeholders, following completion of conceptual engineering.



Improving access to Sumner Station

Schedule

	Start	Finish
Prelim. Engineering	Apr 2013	2Q 2016
Final Design	3Q 2016	2018
Construction	2019	2020

Scope/Schedule/Budget Variance

None to report this period.

Major Contracts ($s in thousands)

Vendor	Amount	Scope
Parametrix	$4,512	CE/PE

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 757	$ 127	$ 150
Preliminary Engineering	$ 2,685	$ 2,260	$ 508
Final Design	$ -	$ -	$ -
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ 2,907	$ -	$ -
Construction	$ 123	$ -	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 6,472**	**$ 2,387**	**$ 658**

Key Activities

Current Period

- Initiated consultant negotiations for evaluation and development of access improvements and conceptual engineering.

Next Period

- Award consultant contract and initiate evaluation and development of access improvements and conceptual engineering.

Closely Monitored Issues

- None identified at this time.